

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A medical diagnosis system comprising:
at least one user terminal ~~equipment~~, a operated by a user;
center equipment located in a medical center for receiving and processing the medical
information sent by the user from said user terminal ~~equipment~~; and
at least one physician terminal ~~equipment~~ for communicating with said center equipment
to exchange the medical information;
said user terminal ~~equipment comprising means for~~ including:
 a detecting biological unit for detecting biological information of the a
 user in the form of electric signals, ~~means for~~
 a monitoring unit for monitoring circumstances of detection, means
 a user terminal communication unit for sending the user's medical
 information including the detected biological information to said center
 equipment, and ~~means for~~ receiving the medical information from the center
 equipment;
said center equipment ~~comprising~~ including:
 a first data storage means unit for storing medical treatment informations
 information about a plurality of users and information about a plurality of
 physicians, ~~data receiving means~~
 a medical center communications unit for receiving said user's medical
 information sent from said user terminal equipment,

a data-analyzing-means-unit for analyzing said user's medical information received by said ~~receiving-means~~ center communications unit and producing an analyzed result, means

a control unit for producing a diagnostic result corresponding to the analyzed result of said user's medical information,

a second data storage-means unit for storing doctor's questions selectable according to the analyzed result, ~~reading-means~~

a data extracting unit for reading selected ones of the doctor's questions from said second data storage ~~means unit, means-and~~ for selecting at least one physician among said plurality of physicians stored in said first data storage ~~means unit, means~~

the medical center communications unit for communicating with said user terminal ~~equipment~~ and/or said physician terminal-equipment to send said medical information including said diagnostic result and said selected ones of the doctor's questions, to receive answers from said user terminal to said selected ones of the doctor's questions, and to send an advice to the user to have a close examination along with a message of introduction of a suitable physician when the diagnostic result indicates a non-emergency abnormality condition;

said physician terminal ~~equipment comprising data-receiving-means~~ including:

a physician communication unit for receiving said user's medical information sent from said center equipment, and ~~data-transmitting-means-and~~

also for sending said user's medical information of the physician side to said center equipment.

2. (Currently Amended) A diagnostic processing method comprising the steps of:
analyzing ~~user's~~ medical information of a user sent from a user terminal ~~equipment, and;~~
carrying on diagnosis of the user who had been determined as being abnormal but requiring no emergency treatment, by use of a diagnostic result based on said ~~biological~~ biological information in combination with received answers to a doctor's questions selected based on the basis of said an analyzed result, the received answers to the doctor's questions also being sent by the user from the user terminal; and
sending an advice to the user to have a close examination along with a message of introduction of a suitable physician.

3. (Currently Amended) The diagnostic processing method according to claim 2, further comprising the steps ~~of~~ of:
analyzing the user's medical information sent from ~~a the~~ user terminal ~~equipment~~ to determine the health condition of the user categorized into three cases, (a) not particular, (b) abnormal but no need to emergency care, and (c) abnormal and need to emergency care;
sending ~~the a~~ determined result to the user in case of the category (a), ~~or and~~ sending the doctor's questions determined based on ~~the basis of~~ said analyzed results to the user to request answers to said doctor's questions in case of the category (b), ~~or and~~ sending a request for

medical treatment to a suitable physician selected based on ~~the basis of~~ said analyzed result in case of the category (c);

wherein, in case of the category (b), said method further including the steps of analyzing the received answers to said doctor's questions to determine ~~the~~ a health condition of the user categorized into three cases, (a) not particular, (b) abnormal, but no need ~~to~~ for emergency care, and (c) abnormal and need ~~to~~ for emergency care; and sending the determined result along with health advice to the user in case of the category (a), ~~or sending an advice of close examination to the user along with a message of introduction of a suitable physician selected on the basis of said determination in case of the category (b), or and~~ sending a request for medical treatment to a suitable physician selected based on ~~the basis of~~ said determination in case of said category (c).

4. (New) The medical diagnosis system according to claim 1, wherein the monitoring unit of the user terminal allows the user to observe the detected information.

5. (New) The medical diagnosis system according to claim 1, wherein if the user terminal determines that the biological information is defective, the user terminal gives a signal to the detecting biological unit to repeat the detection of the biological information until complete biological data are obtained.

6. (New) The medical diagnosis system according to claim 1, the user terminal further comprising an input/output unit constructed so that the user's medical information including the biological information can be written therein.

7. (New) The medical diagnosis system according to claim 1, the user terminal further comprising an input/output unit constructed so that the user is able to input written answers to the selected ones of the doctor's questions.

8. (New) The medical diagnosis system according to claim 1, wherein the center equipment is adapted to terminate a diagnostic process, if no necessity of emergency treatment is recognized, and the sending of the selected ones of the doctor's questions has been confirmed.

9. (New) The diagnostic processing method according to claim 2, further comprising the step of enabling the user to enter the user's medical information including the biological information in written form.

10. (New) The diagnostic processing method according to claim 2, further comprising the step of enabling the user to enter answers to the selected ones of the doctor's questions in written form.

11. (New) The diagnostic processing method according to claim 2, further comprising the step of terminating the diagnostic processing if no necessity of emergency treatment is recognized and sending of the doctor's questions has been confirmed.